Maintenance

9

Chapter 9

describes all routines and tests necessary during maintenance.

Order No.: DD+DIS249.01E
1 Piece UR8EH Ma1

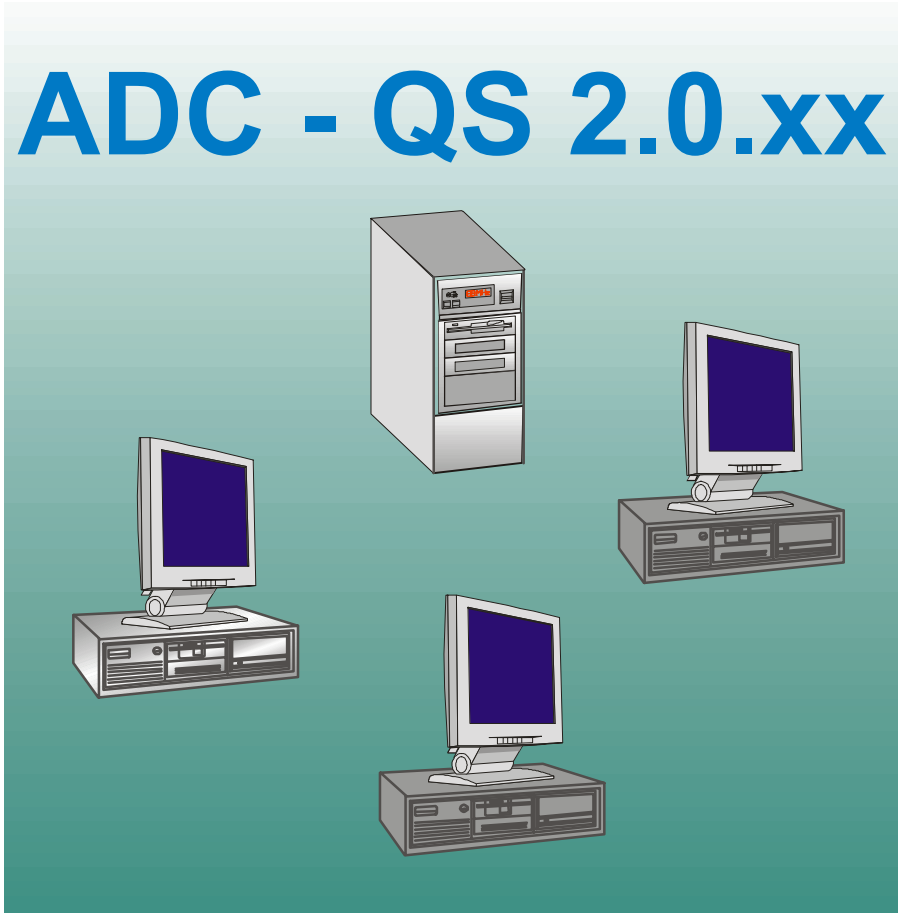
ADC Quality System
Type 4406 / 421

Maintenance Instructions

for the ADC QS Quality System:

- ID Station
- ADC QS Client Station
- ADC QS Server Station

1st edition



This documentation is separately available. Order No: DD+DIS249.01E

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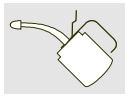

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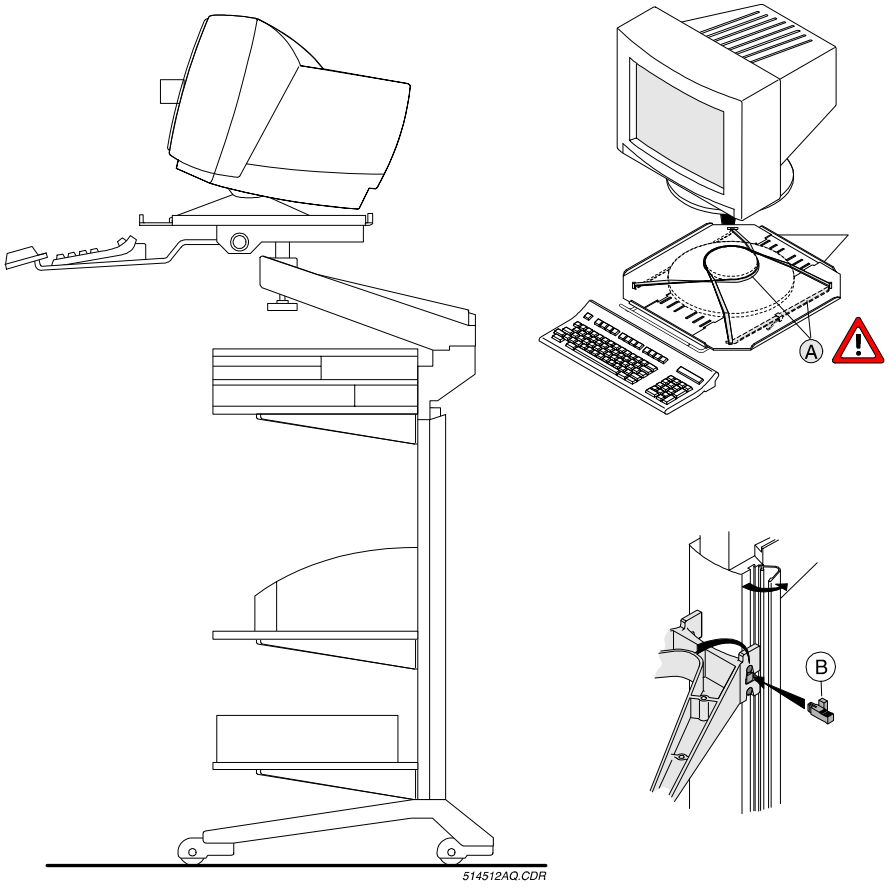
1 Maintenance Points ID - Station

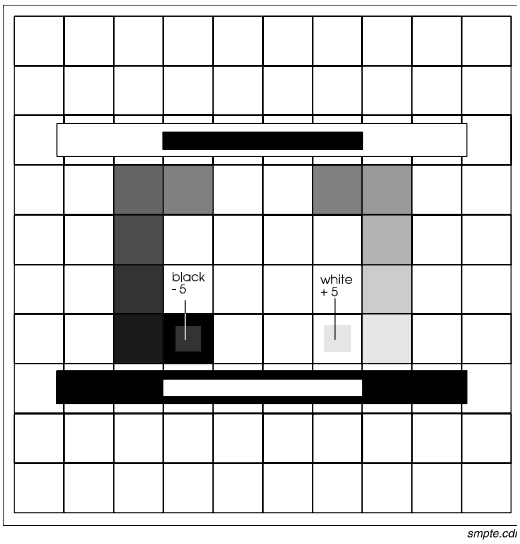
Cleaning, visual and functional check of the ID - Station

Device	Action	Auxiliary equipment	Details see
ID - Tablet	Clean the surface of the ID tablet.	Soft cloth, (Isopropanol, plastic cleaner)	
	Check the cassette duct for tight mounting.		
ID - Console	Check the console for damage.		
	Check all cables, cable connections for damage and loose contacts.		
	Check the protection of the monitor (cable ties).		Fig. (A)
	Check that all protection clips exist.		Fig. (B)
PC ID - Station	Clean the ventilation openings of the PC.	Vacuum cleaner	
	Check the function of the ID Station by identifying a cassette.	Cassette	
Monitor	Clean monitor	Screen cleaner	



2 Maintenance Points ADC QS Server / Client Station

Cleaning, visual and functional check:

Device	Action	Auxiliary equipment	Details see
Server Station	Clean the ventilation openings. Clean interior fans.	Vacuum cleaner	
Machine and Periphery	Check all external cables and cable connections for damage and loose contacts.		
Monitor	Check calibration of the monitor	SMPTE test pattern	
	 Check: Brightness - Contrast: **The small squares of the test image (black -5%, white +5%) must still be visible.** Linearity: **The lines must be straight throughout the entire area.** Aspect ratio: **The squares must be perfectly square.**		
	If an image error was detected, talk to the radiologist to decide the recalibration of the monitor. Recalibrate the monitor contact the responsible Application Specialist.	Luminance meter	see Sec. 6.6